UNITED NATIONS

SECRETARIAT

ST

Distr.
GENERAL

ST/SG/SER.E/16
23 January 1979

ORIGINAL: ENGLISH

COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON
REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 15 January 1979 from the Permanent Representative of the United States of America to the United Nations addressed to the Secretary-General

The Representative of the United States of America presents his compliments to the Secretary-General of the United Nations and has the honour to enclose registration data for the period of June, July, August and September 1978 concerning objects launched into orbit or beyond by the United States. This submission is in accordance with the 1975 Convention on Registration of Objects Launched into Outer Space.

REGISTRATION DATA FOR US SPACE LAUNCHES

The following report supplements the registration data for the United States Space Launches as of June 30, 1978

All launches were made from the territory of the United States unless otherwise specified

International Designation	Date of Launch	Nodal Period	Inclination	Apogee (kms.)	Perigee (kms.)	General Function of Space Object
New Objects in Orbit						
1978-058A	Jun 10	1446.25	12.004	42038.83	29929.04	Spacecraft engaged in investigation of spaceflight techniques and technology
1978-058B	Jun 10	1446.25	12.004	42038.83	29929.04	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1978-060A	Jun 14	91.8	96.9	514	225	Spacecraft engaged in investigation of spaceflight techniques and technology
1978-060B	Jun 14	91.7	96.9	499	227	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1978-062A	Jun 16	649.0	23.9	36709	791	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1978-062B	Jun 16	108.1	28.4	1729	552	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1978-062C	Jun 16	657.4	23.7	37146	183	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1978-064A	Jun 27	100.4	108.0	791	763	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1978-068A	Jun 29	629.9	21.8	35852	550	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1978-068B	Jun 29	655.2	21.8	36650	571	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

/...

The following objects not previously reported have been identified since the last report

1977-053B	Jun 23	327.7	63.4	18477	263	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1977-108C	Nov 23	485.6	26.9	27983	190	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

The following objects achieved orbit since the previous report but are no longer in orbit as of 2400Z on June 30, 1978:

1978-058C
1978-060C
1978-060D
1978-060E
1978-060F

The following object was no longer in orbit as of 2400Z on June 30, 1978: 1976-089B

SUPPLEMENTAL INFORMATION

Amend May submission to include:

The following objects were no longer in orbit as of 2400Z on May 31, 1978:

1965-082CH
1965-082QB
1965-082SX
1965-082UJ
1965-082FZ
1975-004CS
1975-004EP
1969-082JG

.../

REGISTRATION DATA FOR US SPACE LAUNCHES

The following report supplements the registration data for the United States Space Launches as of July 31, 1978

All launches were made from the territory of the United States unless otherwise specified

International Designation	Date of Launch	Nodal Period	Inclination	Apogee (kms.)	Perigee (kms.)	General Function of Space Object
New Objects in Orbit						
1978-071B	Jul 14	123.9	28.0	3542	165	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1978-071C	Jul 14	635.4	25.7	35978	229	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

The following objects were no longer in orbit as of 2400Z on July 31, 1978: 1961-0M1-024
1965-082NC
1965-082RP
1968-005D
1969-082FG
1969-082GG
1969-082GW
1969-082KK
1972-058DC
1972-058DU
1972-058-GF
1972-058HN
1975-004AC
1975-004FM
1975-004GX
1976-089B
1978-060B

SUPPLEMENTAL INFORMATION:

Amend June submission to include:

The following objects were no longer in orbit as of 2400Z on June 30, 1978: 1970-025GV
1975-004EA
1975-004GN
1977-065EG

.../

REGISTRATION DATA FOR US SPACE LAUNCHES

The following report supplements the registration data for the United States Space Launches as of August 31, 1978

All launches were made from the territory of the United States unless otherwise specified

International Designation	Date of Launch	Nodal Period	Inclination	Apogee (kms.)	Perigee (kms.)	General Function of Space Object
New Objects in Orbit						
1978-075A	Aug 5	697.12	62.511	39052.68	314.86	Spacecraft engaged in investigation of spaceflight techniques and technology
1978-075B	Aug 5	697.12	62.511	39052.69	314.86	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1978-078A	Aug 8	TRANS-VENUS TRAJECTORY				
1978-078B	Aug 8	HELIOCENTRIC ORBIT				
1978-079A	Aug 12	67852.9	1.0	108920	181	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1978-079B	Aug 12	101.3	28.7	146	17	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1978-079C	Aug 12	CURRENT ELEMENTS NOT MAINTAINED				Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following object achieved orbit since the previous report but was no longer in orbit as of 2400Z on August 31, 1978:						
1978-078B	Aug 8					Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

The following objects were no longer in orbit as of 2400Z on August 31, 1978: 1970-025FX
1971-060A
1971-109B
1972-058GV
1975-004BX

SUPPLEMENTAL INFORMATION:

Amend March submission to include:

The following objects were no longer in orbit as of March 31, 1978: 1972-058EE
1972-058FY

.../

REGISTRATION DATA FOR US SPACE LAUNCHES

The following report supplements the registration data for the United States Space Launches as of September 30, 1978

New Objects in Orbit

None

The following objects were no longer in orbit as of 2400Z on September 30, 1978: 1965-009A
1971-083B
1972-005B
1972-058FX